

Lesson 7 Skills Practice

Subtract Linear Expressions

Subtract. Use models if needed.

1. $(5x + 7) - (x + 2)$

2. $(2x - 6) - (x - 7)$

3. $(-x + 12) - (-4x + 2)$

4. $(-5x + 3) - (-7x - 1)$

5. $(-x + 3) - (4x - 10)$

6. $(5x + 4) - (-8x - 2)$

7. $(-7x + 1) - (4x - 5)$

8. $(6x - 2) - (-x + 5)$

9. $(-9x + 1) - (-7x + 8)$

10. $(-3x - 9) - (4x + 8)$

11. $(-9x - 12) - (x - 8)$

12. $(14x + 7) - (-3x + 2)$

13. $(5x - 1) - (-3x + 7)$

14. $(-5x + 4) - (-9x - 2)$

15. $(11x + 2) - (-8x - 2)$

16. $(-9x - 10) - (-5x - 4)$

17. $(x - 2) - (x - 6)$

18. $(-6x + 1) - (-3x + 1)$

19. $(2x + 4) - (5x - 2)$

20. $(-12x - 6) - (-4x + 3)$

21. **GEOMETRY** The perimeter of the triangle shown is $(10x + 1)$ feet. Find the length of the missing side.

